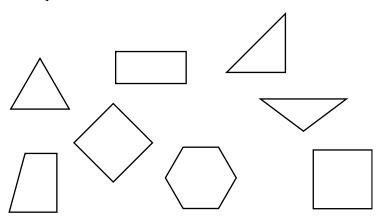


Asset #57075.000 6380 - KY - Green River, Mathematics, Grade K-1, SEQ #: 1 EQ: N

MA-EP-3.1.02: Shapes and Relationships - Students will describe and provide examples of basic two-dimensional shapes (circles, triangles, squares, rectangles, trapezoids, rhombuses, hexagons), and will apply these shapes to solve real-world and mathematical problems. DOK-2

*Use the shapes below to answer this question.* 



- 1. a. Put a T in every triangle shown above.
  - b. Explain how you know that the shapes you marked with a T are triangles.
  - c. Put an S in every square shown above.
  - d. Explain how you know that the shapes you marked with an **S** are squares.



Asset #57075.000 6380 - KY - Green River, Mathematics, Grade K-1, SEQ #: 1 EQ: N

#### Scoring Guide

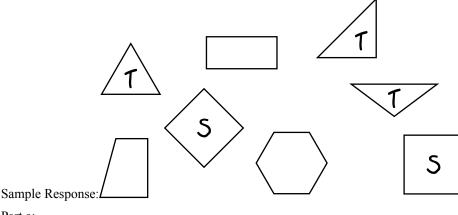
Score	Description
4	The student response demonstrates an exemplary understanding of the Geometry concepts involved in identifying and describing triangles and squares.
3	The student response demonstrates a good understanding of the Geometry concepts involved in identifying and describing triangles and squares. Although there is significant evidence that the student was able to recognize and apply the concepts involved, some aspect of the response is flawed. As a result the response merits 3 points.
2	The student response demonstrates a fair understanding of the Geometry concepts involved in identifying and describing triangles and squares. While some aspects of the task are completed correctly, others are not. The mixed evidence provided by the student merits 2 points.
1	The student response demonstrates a minimal understanding of the Geometry concepts involved in identifying and describing triangles and squares.
0	Response is incorrect or contains some correct work that is irrelevant to the skill or concept being measured.
Blank	No response.

#### Training Notes

#### Additional Notes

Part b response may address 3 angles (or "points") rather than the 3 sides. The student may not include additional incorrect information, e.g, all acute angles, sides of equal length.

Note that there are 3 requirements for a completely correct response in Part d: 4 sides (or angles) sides of equal length (can be described as "even"), and angles are equal (or right angles).



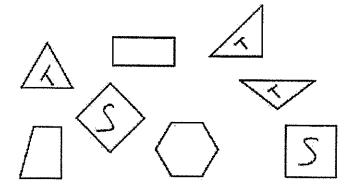
Part a:

Part b:

Part c:

Part d:

16. Use the shapes below to answer this question.



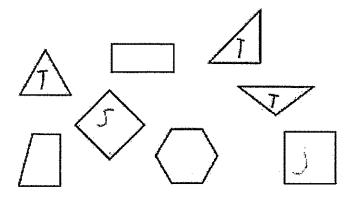
- a. Put a T in every triangle shown above.
- b. Explain how you know that the shapes you marked with a T are triangles.

c. Put an S in every square shown above.

d. Explain how you know that the shapes you marked with an S are squares.

Contract: 6351 Math Grade: 03 Content: Math 2
Booklet: 1307040009 Response Code: MA07116

16. Use the shapes below to answer this question.



- a. Put a T in every triangle shown above.
- b. Explain how you know that the shapes you marked with a T are triangles. Each though has three site.
- c. Put an S in every square shown above.

d. Explain how you know that the shapes you marked with an S are squares.

Squares have equal angles and all lines one equal.

#### Please STOP Do not an A

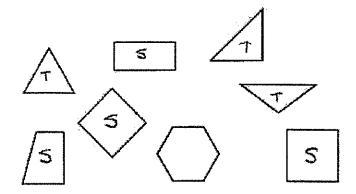
Contract: 6351 Math Booklet: 1307040655 Grade: 03

Content: Math

Response Code: MA07116

2

16. Use the shapes below to answer this question.



- a. Put a T in every triangle shown above.
- b. Explain how you know that the shapes you marked with a Tare triangles.

  They each have three Points.
- c. Put an S in every square shown above.

d. Explain how you know that the shapes you marked with an S are squares.

They all voice 4 Sides

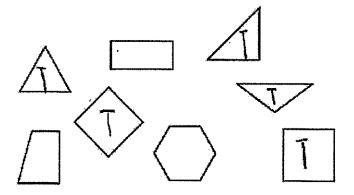
Contract: 6351 Math Booklet: 1307040007 Grade: 03

Content: Math

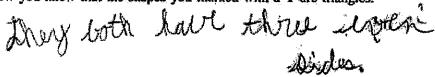
Response Code: MA07116

Please STOP Da nat ao

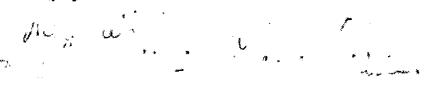
16. Use the shapes below to answer this question.



- a. Put a T in every triangle shown above.
- b. Explain how you know that the shapes you marked with a T are triangles.



c. Put an S in every square shown above.

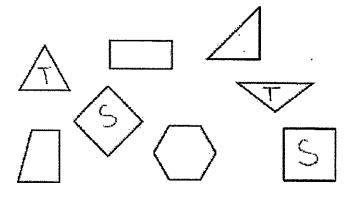


d. Explain how you know that the shapes you marked with an S are squares.

they are all have even side

on ton of GOT2 assale Contract: 6351 Math Grade: 03 Content: Math Booklet: 1307040461 Response Code: MA07116 It see note

16. Use the shapes below to answer this question.



- a. Put a T in every triangle shown above.
- b. Explain how you know that the shapes you marked with a T are triangles.

I though the me Shapes I morned on the Ti, Trisingles because these occurs ongoes on each side.

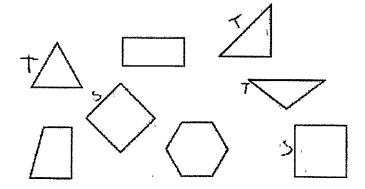
c. Put an S in every square shown above.

d. Explain how you know that the shapes you marked with an S are squares,

I know the shopes I morned with mes is squares because squares have a right argues sides that are equal.

Contract: 6351 Math Grade: 03 Content: Math Booklet: 1307040202 Response Code: MA07116

16. Use the shapes below to answer this question.



- a. Put a T in every triangle shown above.
- b. Explain how you know that the shapes you marked with a T are triangles. I looked at the shapes
- c. Put an S in every square shown above.

d. Explain how you know that the shapes you marked with an S are squares.

I boked at the shapes

Please STOP. Do not go

Contract: 6351 Math Booklet: 1307040292 Grade: 03

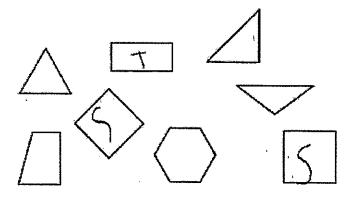
Content: Math

Response Code: MA07116

0

2 -

16. Use the shapes below to answer this question.



- a. Put a T in every triangle shown above.
- b. Explain how you know that the shapes you marked with a T are triangles.

I new the shape was a triangle becase the side's are longer than the top and bottom.

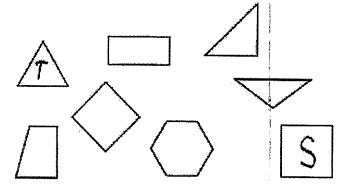
c. Put an S in every square shown above.

d. Explain how you know that the shapes you marked with an S are squares.

I hew it was a square because each side is the same.

Contract: 6351 Math
Grade: 03
Content: Math
Booklet: 1307040221
Response Code: MA07116

16. Use the shapes below to answer this question.



- a. Put a T in every triangle shown above.
- b. Explain how you know that the shapes you marked with a T are triangles.

c. Pat an S in every square shown above.

d. Explain how you know that the shapes you marked with an S are squares.

Because square starts with s so you put an s in the ones that are squares just like you would for t for trangle,

Contract: 6351 Math

Grade: 03

Content: Math

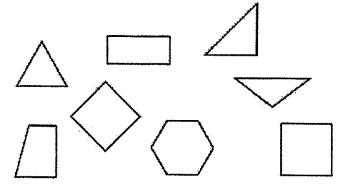
Booklet: 1307040341

Response Code: MA07116

o 为 O

٥

16. Use the shapes below to answer this question.



- a. Put a T in every triangle shown above,
- b. Explain how you know that the shapes you marked with a T are triangles.

c. Put an S in every square shown above.

d. Explain how you know that the shapes you marked with an S are squares.

Square States with S

Please STOP. Do not go

Contract: 6351 Math

Grade: 03

Content: Math

Booklet: 1307040435

Response Code: MA07116





Asset #58299.000 6380 - KY - Green River, Mathematics, Grade K-1, SEQ #: 2 EQ: N

MA-EP-2.2.01: Systems of Measurement - Students will describe, define, give examples of, and use to solve real-world and/or mathematical problems nonstandard and standard (U.S. Customary, metric) units of measurement to include length (in., cm), time, money, temperature (Fahrenheit), and weight (oz., lb.); and students will determine elapsed time by half hours.

2. Use the calendar below to answer this question.

August										
Sun.	n. Mon. Tues. Wed. Thurs. Fri. Sat.									
			1	2	3	4				
5	6	7	8	9	10	11				
12	13	14	15	16	17	18				
19	20	21	22	23	24	25				
26	27	28	29	30	31					

James is going to visit his cousin on August 7.

- a. Put an **X** on the calendar on August 7.
- b. On what day of the week is August 7?

James will stay at his cousin's house for 10 days. Then he will go home.

c. On what date will James go home?

School starts for James on September 4.

d. How many days is it from the day James goes home until school starts?



Asset #58299.000 6380 - KY - Green River, Mathematics, Grade K-1, SEQ #: 2 EQ: N

#### Scoring Guide

Score	Description
4	The student response demonstrates an exemplary understanding of the Measurement concepts involved in using calendars to solve real-world problems.
3	The student response demonstrates a good understanding of the Measurement concepts involved in using calendars to solve real-world problems. Although there is significant evidence that the student was able to recognize and apply the concepts involved, some aspect of the response is flawed. As a result the response merits 3 points.
2	The student response demonstrates a fair understanding of the Measurement concepts involved in using calendars to solve real-world problems. While some aspects of the task are completed correctly, others are not. The mixed evidence provided by the student merits 2 points.
1	The student response demonstrates a minimal understanding of the Measurement concepts involved in using calendars to solve real-world problems.
0	Response is incorrect or contains some correct work that is irrelevant to the skill or concept being measured.
Blank	No response.

#### Training Notes

#### **Additional Notes**

Evaluate the correctness of Part d in terms of the answer the student gave to Part c. For example, if the student answered August 16 for Part c, then the correct answer for Part d is September 3 rather than September 4.

### **Sample Response:**

Part a.

August											
Sun.	Sun. Mon. Tues. Wed. Thurs. Fri. Sat.										
			1	2	3	4					
5	6	×	8	9	10	11					
12	13	14	15	16	17	18					
19	20	21	22	23	24	25					
26	27	28	29	30	31						

Part b: Tuesday
Part c: August 17



Asset #58299.000 6380 - KY - Green River, Mathematics, Grade K-1, SEQ #: 2 EQ: N

Part d: 18

16. Use the calendar below to answer this question.

August										
WEST WINDS TO THE STATE OF THE										
1 2 3 4										
5	6	XX	8	9	10	11				
12	13	14	15	16	17	18				
19	20	21	22	23	24	25				
26	27	28	29	30	31					

James is going to visit his cousin on August 7.

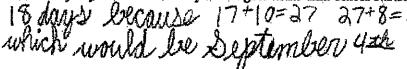
- a. Put an X on the calendar on August 7.
- b. On what day of the week is August 7? Tuesday

James will stay at his cousin's house for 10 days. Then he will go home.

c. On what date will lames go home? Friday the 1700

School starts for James on September 4.

d. How many days is it from the day James goes home until school starts?



Contract: 6351 Math

Grade: 03

Content: Math

Booklet: 1308040307

Response Code: MA08116



16. Use the calendar below to answer this question.

	August									
Sim	Sum Alais in an in chique in a la l									
1 2 3 4										
5	6.	X	8	9	10	11				
12	13	14	15	16	17	18				
19	20	21	22	23	24	25				
26	27	28	29	30	31					

James is going to visit his cousin on August 7.

- a. Put an X on the calendar on August 7.
- b. On what day of the week is August 7? Tuesday

James will stay at his cousin's house for 10 days. Then he will go home.

c. On what date will James go home? 177

School starts for James on September 4.

d. How many days is it from the day James goes home until school starts?

Boars

Contract: 6351 Math

Grade: 03

Content: Math

Booklet: 1308040020

Response Code: MA08116

Δ





16. Use the calendar below to answer this question,

	August									
Simple bear manifold for the sale										
			1	2	3	4				
5	6	X	8	9	10	11				
12	13	14	15	16	17	18				
19	20	21	22	23	24	25				
26	27	28	29	30	31					

James is going to visit his cousin on August 7.

- a. Put an X on the calendar on August 7.
- b. On what day of the week is August 7?

James will stay at his cousin's house for 10 days. Then he will go home.

c. On what date will James go home?

School starts for James on September 4.

d. How many days is it from the day James goes home until school starts?

B. Tuesday



L<u>V</u> .

Grade: 03

Content: Math

Contract: 6351 Math Booklet: 1308040216

Response Code: MA08116

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**BMViewer** 

Page 1 of 1

### Write your answers in the spaces provided.

16. Use the calendar below to answer this question.

August										
Surger and Laurence and Company of the Raph										
			1	2	3	4				
5	6	X	8	9	10	11				
12	13	14	15	16	17	18				
19	20	21	22	23	24	25				
26	27	28	29	30	31					

James is going to visit his cousin on August 7.

- a. Put an X on the calendar on August 7.
- b. On what day of the week is August ?? Tosday

James will stay at his cousin's house for 10 days. Then he will go home.

c. On what date will James go home? Frickay

School starts for James on September 4.

d. How many days is it from the day James goes home until school starts? \\$ days

Contract: 6351 Math

Grade: 03

Content: Math

Booklet: 1308040023

Response Code: MA08116

N



a) Friday is not a date.

3

16. Use the calendar below to answer this question.

	August									
Sing Many Tone (Med Indiangerial Sing										
			1	2	3	4				
5	6	X	8	9	10	11				
12	13	14	15	16	17	18				
19	20	21	22	23	24	25				
26	27	28	29	30	31					

James is going to visit his cousin on August 7.

a. Put an X on the calendar on August 7.

tues.

b. On what day of the week is August 7?

James will stay at his cousin's house for 10 days. Then he will go home.

c. On what date will James go home?

Friday 17

School starts for James on September 4.

d. How many days is it from the day James goes home until school starts?

17days 18,19,20,21,22,23,24,25,26, 27,28,29,30,31,1,2,3,4)

Contract: 6351 Math

Grade: 03

Content: Math

Booklet: 1308040028

Response Code: MA08116

d) count was not inclusive

5

;603 742 4294

#### **BMViewer**

Write your answers in the spaces provided.

16. Use the calendar below to answer this question.

	August								
			1	2	3	4			
5	6	X	8	9	10	11			
12	13	14	15	16	17	18			
19	20	21	22	23	24	25			
26	27	28.	29	30	31				

James is going to visit his cousin on August 7.

- a. Put an X on the calendar on August 7.
- b. On what day of the week is August 7?

James will stay at his cousin's house for 10 days. Then he will go home.

c. On what date will James go home?

School starts for James on September 4.

id. How many days is it from the day James goes home until school starts? 19

Con	ŧ	ra	ct:	635	1	Math	
			_		_		

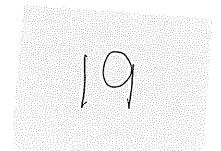
Grade: 03

Content: Math

Booklet: 1308040000 Response Code: MA08116

(3)

correct of based on c)



16. Use the calendar below to answer this question.

	August										
ESTIGNATION OF THE PROPERTY OF											
			1	2	3	4					
5	6	7	8	9	10	11					
12	13	14	15	16	17	18					
19	20	21	22	23	24	25					
26	27	28	29	30	31						

James is going to visit his cousin on August 7.

- a. Put an X on the calendar on August 7.
- b. On what day of the week is August 7?

James will stay at his cousin's house for 10 days. Then he will go home.

School starts for James on September 4.

d. How many days is it from the day James goes home until school starts?

18 days

Contract: 6351 Math Booklet: 1308040043 Grade: 03

Content: Math

: 1308040043 Response Code: MA08116

A





- 6) uo "dan"
- o) 🗸
- 4) 1



;603 742 4294

### Write your answers in the spaces provided.

16. Use the calendar below to answer this question.

August							
1 2 3 4							
5	6	X	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

James is going to visit his cousin on August 7.

- a. Put an X on the calendar on August 7.
- b. On what day of the week is August 7? Tuesday

James will stay at his cousin's house for 10 days. Then he will go home. Thursday c. On what date will James go home? 16

School starts for James on September 4.

d. How many days is it from the day James goes home until school starts? 29 days

Contract: 6351 Math Booklet: 1308040167 Grade: 03

Content: Math

Response Code: MA08116



- c) one day short...
  d) not 19



16. Use the calendar below to answer this question.

August							
PROTES IN THE WAR THURSDAY							
1 2 3						4	
5	6	X	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

James is going to visit his cousin on August 7.

- a. Put an X on the calendar on August 7.
- b. On what day of the week is August 7? Tuesday

James will stay at his consin's house for 10 days. Then he will go home.

c. On what date will James go home? Friday

School starts for James on September 4.

d. How many days is it from the day James goes home until school starts?

Contract: 6351 Math

Grade: 03

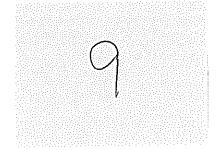
Content: Math

Booklet: 1308040184

Response Code: MA08116



c) which Friday? d) not 18



16. Use the calendar below to answer this question.

August								
1 2 3 4								
5	6.	7	8	9	10	11		
12	13	14	15	16	17	18		
19	20	21	22	23	24	25		
26	27	28	29	30	31			

James is going to visit his cousin on August 7.

- a. Put an X on the calendar on August 7.
- b. On what day of the week is August 7? Fri.

James will stay at his cousin's house for 10 days. Then he will go home.

c. On what date will James go home? ] 7

School starts for James on September 4.

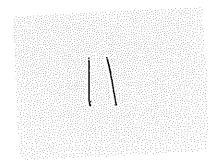
d. How many days is it from the day James goes home until school starts? [4]

Contract: 6351 Math Grade: 03 Content: Math Booklet: 1308040085 Response Code: MA08116



a) no "X"
b) not Tues
c) v

d) no school on 8/31



16. Use the calendar below to answer this question.

August								
ISANTIGATE COME PARTICULE PERMISANT								
			1	2	3	4		
5	6	X	8	9	10	11		
12	13	14	15	16	17	18		
19	20	21	22	23	24	25		
26	27	28	29	30	31	,		

James is going to visit his cousin on August 7.

a. Put an X on the calendar on August 7.

b. On what day of the week is August 7?

James will stay at his cousin's house for 10 days. Then he will go home.

c. On what date will James yo home?

5 aterday the

School starts for James on September 4.

d. How many days is it from the day James goes home until school starts?

more day's

Contract: 6351 Math

Grade: 03

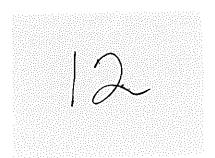
Content: Math

Booklet: 1308040512

Response Code: MA08116



a) rot Tues c) x





### Asset #58302.000 6380 - KY - Green River, Mathematics, Grade K-1, SEQ #: 3 EQ: N

MA-EP-2.2.01: Systems of Measurement - Students will describe, define, give examples of, and use to solve real-world and/or mathematical problems nonstandard and standard (U.S. Customary, metric) units of measurement to include length (in., cm), time, money, temperature (Fahrenheit), and weight (oz., lb.); and students will determine elapsed time by half hours.

3. Jen had the coins shown below.



a.	Fill in the blanks to tell how many of each kind of coin Jen has.							
	quarters,	dimes,	nickels,	pennies.				
	1.7.4.4.1	D ( 1	1.4	T 111		1		

- b. Jen gave 15¢ to Adam. Put circles around the coins Jen could have given to Adam.
- c. Then Jen gave 40¢ to Maria. Put an X on the coins Jen could have given to Maria.
- d. How much money does Jen have left?

\_\_\_\_\_ ø



Asset #58302.000 6380 - KY - Green River, Mathematics, Grade K-1, SEQ #: 3 EQ: N

#### Scoring Guide

Score	Description
4	The student response demonstrates an exemplary understanding of the Measurement concepts involved in identifying coins and determining the value of sets of coins to solve real-world problems.
3	The student response demonstrates a good understanding of the Measurement concepts involved in identifying coins and determining the value of sets of coins to solve real-world problems. Although there is significant evidence that the student was able to recognize and apply the concepts involved, some aspect of the response is flawed. As a result the response merits 3 points.
2	The student response demonstrates a fair understanding of the Measurement concepts involved in identifying coins and determining the value of sets of coins to solve real-world problems. While some aspects of the task are completed correctly, others are not. The mixed evidence provided by the student merits 2 points.
1	The student response demonstrates a minimal understanding of the Measurement involved in identifying coins and determining the value of sets of coins to solve real-world problems.
0	Response is incorrect or contains some correct work that is irrelevant to the skill or concept being measured.
Blank	No response.

#### Training Notes

#### **Additional Notes**

Evaluate the correctness of Part d in terms of the answer the student gave to Parts b and c, i.e, the correct answer should be the value of the coins on the student's paper with no Xs or circles.

#### Sample Response:

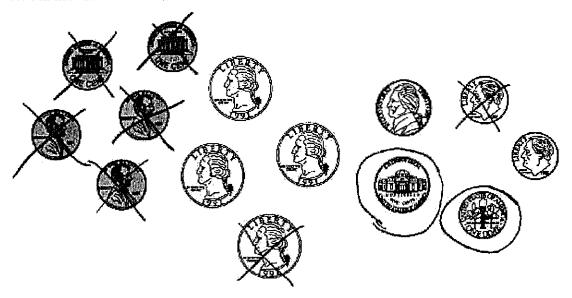
Part a: 4 quarters, 3 dimes, 2 nickels, 5 pennies

Part b: Circles around 1 nickel and 1 dime OR 1 dime OR 1 dime and 5 pennies OR 2 nickels and 5 pennies

Part c: Xs on 1 nickel, 1 dime, and 1 quarter OR 5 pennies, 1 dime, and 1 quarter OR 5 pennies, 2 nickels, and 1 quarter OR 3 dimes and 2 nickels OR 3 dimes, 1 nickel, and 5 pennies.

Part d: 90¢

16. Jen had the coins shown below.



a. Fill in the blanks to tell how many of each kind of coin Jen has.

4 quarters, 3 dimes, 2 nickels, 5 pennies.

- b. Jen gave 15¢ to Adam. Put circles around the coins Jen could have given to Adam.
- c. Then Jen gave 40¢ to Maria. Put an X on the coins Jen could have given to Maria.
- d. How much money does Jen have Jeft?

90 ¢

Contract: 6351 Math

Grade: 03

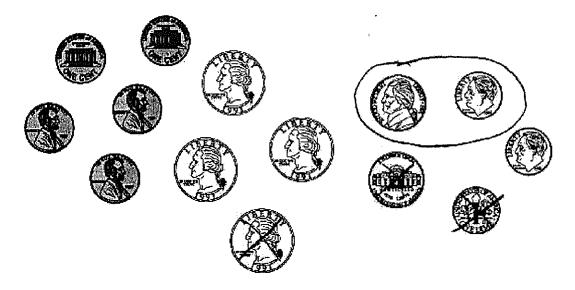
Content: Math

Booklet: 1305100003

Response Code: MA05116

comments go here. 4

16. Jen had the coins shown below,



a. Fill in the blanks to tell how many of each kind of coin Jen has.

 $\frac{4}{4}$  quarters,  $\frac{3}{2}$  dimes,  $\frac{2}{2}$  nickels,  $\frac{5}{2}$  pennies.

- b. Jen gave 15¢ to Adam. Put circles around the coins Jen could have given to Adam.
- c. Then Jen gave 40¢ to Maria. Put an X on the coins Jen could have given to Maria.
- d. How much money does Jen have left?

90 0

Contract: 6351 Math

Booklet: 1305100004

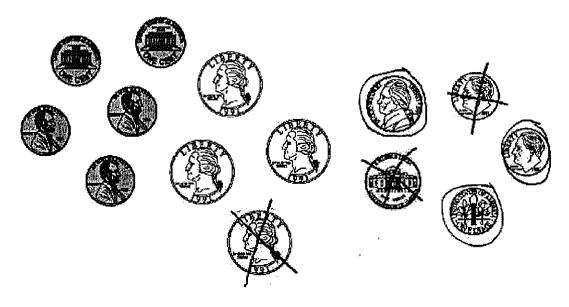
Grade: 03

Content: Math

Response Code: MA05116

comments go here. 4

16. Jen had the coins shown below.



a. Fill in the blanks to tell how many of each kind of coin Jen has.

Ч	an artown	3	dimon	2-	minbab-	5	
	quarters,		oimes.		nickels,	-	pennies.

- b. Jen gave 15¢ to Adam. Put circles around the coins Jen could have given to Adam.
- c. Then Jen gave 40¢ to Maria. Put an X on the coins Jen could have given to Maria.
- d. How much money does Jen have left?

\$0 ¢

Contract: 6351 Math

Grade: 03

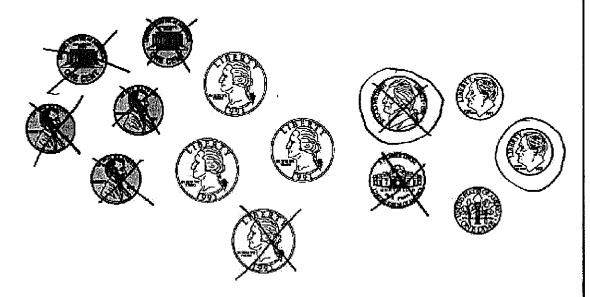
Content: Math

Booklet: 1305100047 comments go here.

Response Code: MA05116

a-1 b-0 C-1 d-1 correctifor b

16. Jen had the coins shown below.



- a. Fill in the blanks to tell how many of each kind of coin Jen has.
  - $\frac{1}{2}$  quarters,  $\frac{3}{2}$  dimes,  $\frac{2}{2}$  nickels,  $\frac{5}{2}$  pennies.
- b. Jen gave 15g to Adam. Put circles around the coins Jen could have given to Adam.
- c. Then Jen gave 40d to Maria. Put an X on the coins Jen could have given to Maria.
- d. How much money does Jen have left?

95 ¢

Contract: 6351 Math

Grade: 03

Content: Math

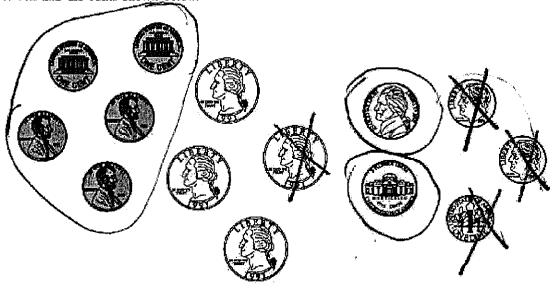
Booklet: 1305100018

Response Code: MA05116

comments go here. 3

a-1 qued one coinctuice, so (3) score

16. Jen had the coins shown below.



a. Fill in the blanks to tell how many of each kind of coin Jen has.

4 quarters, 3 dimes, a nickels, 5 pennics.

- b. Jen gave 15¢ to Adam. Put circles around the coins Jen could have given to Adam.
- c. Then Jen gave 40¢ to Maria. Put an X on the coins Jen could have given to Maria.
- d. How much money does Jen have left?

55.

Contract: 6351 Math Booklet: 1305100036

comments go here. 2

Grade: 03

Content: Math

Response Code: MA05116

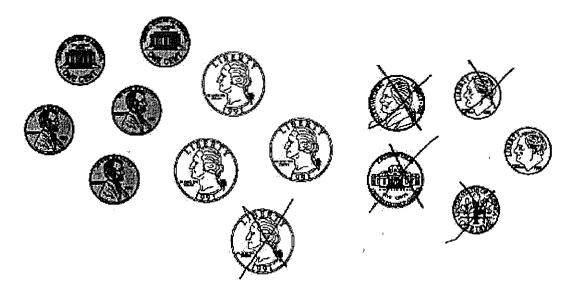
7

b-1

c - 0

d-.

16. Jen had the coins shown below.



a. Fill in the blanks to tell how many of each kind of coin Jen has.

4 quarters, 3 dimes, 2 nickels, 5 pennies.

- b. Jen gave 15¢ to Adam. Put circles around the coins Jen could have given to Adam.
- c. Then Jen gave 40¢ to Maria. Put an X on the coins Jen could have given to Maria.
- d. How much money does Jen have left?

<u> 10 t</u>

Contract: 6351 Math Booklet: 1305100100 Grade: 03

Content: Math

Response Code: MA05116

comments go here. 2

16. Jen had the coins shown below.



- a. Fill in the blanks to tell how many of each kind of coin Jen has.
  - 4 quarters, 3 dimes, 2 nickels, 5 pennies.
- b. Jen gave 15¢ to Adam. Put circles around the coins Jen could have given to Adam.
- c. Then Jen gave 40¢ to Maria. Put an X on the coins Jen could have given to Maria.
- d. How much money does Jen have left?

10¢

Contract: 6351 Math

Grade: 03

Content: Math

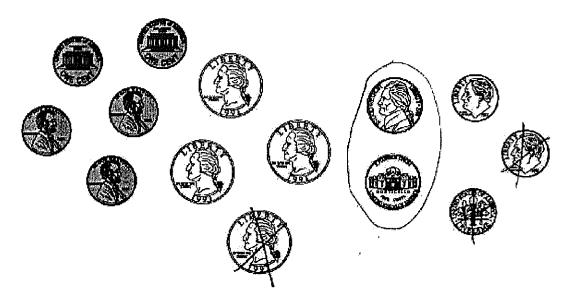
Booklet: 1305100023

Response Code: MA05116

comments go here. 1

 $\frac{c \cdot c}{a \cdot o}$ 

16. Jen had the coins shown below.



a. Fill in the blanks to tell how many of each kind of coin Jen has.

quarters, 3 dimes, 2 nickels, 5 pennies.

- b. Jen gave 15¢ to Adam. Put circles around the coins Jen could have given to Adam.
- c. Then Jen gave 40¢ to Maria. Put an X on the coins Jen could have given to Maria.
- d. How much money does Jen have left?

65 ¢

Contract: 6351 Math

Grade: 03

Content: Math

Booklet: 1305100144

Response Code: MA05116

comments go here. 🎗 📗

a-1 b-0 C-0 d-0